RECEIVED CENTRAL FAX CENTER

NO. 6663 P. 1

MAY 1 0 2007

SIEMENS

FACSIMILE COVER SHEET

in the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Thomas Matschullat

Application No. 10/569,781

Atty Docket No: 2003P11654WOUS

Filed: February 24, 2006

Title: METHOD FOR PREDICTING AND CONTROLLING THE CASTABILITY

OF LIQUID STEEL

Examiner: Kuang Y. Lin

Art Unit: 1725

FACSIMILE ATTN TO: KUANG Y. LIN

FAX NO.: 571-273-8300

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22314

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office of											
<u>May 10, 2007</u> ,	and	hickey		٠							
•		n Hickey 🛭									
	Typed or printed name	of person signing Co	ertificate	•							
•	• •	•		•							
Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg) PTO/SB/21 Transmittal (1 pg) Response to Office Action bearing "date mailed" of 02/13/2007 (7 pgs)											
							Number of pages being	ng transmitted (Includ	ding this cover sh	ieet): 9 pgs	
							•	·		•	•
•			•								
				1-4-1 info-mation							

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

Siemens Corporation

Legal and Intellectual Property Department 4400 Alafaya Trail Orlando Florida 32826 Tel: 407-736-2472 FAX: 407-736-6440

RECEIVED CENTRAL FAX CENTER

MAY. 10. 2007 1:18PM

407-736-6440

MAY 1 0 2007

PTO/SB/21 (U9-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons ere required to respond to a collection of information unless it displays a valid OMB control number.

10/569,781 Application Number TRANSMITTAL February 24, 2006 Filing Date FORM Thomas Matschullat First Named Inventor 1725 Art Unit Kuang Y. Lin Examiner Name (to be used for all correspondence after initial filing) 2003P11654WOUS Total Number of Pages in This Submission Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Press of Attorney, Physical in j Ut nun Leiter Aladavits/declar-ation(s) Change of Correspondence Andress Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Facsimile Cover Sheet including Request for Refund Express Abandonment Request a certificate of transmission CD, Number of CD(s) under 37 CFR 1.8 □ Landscape Table on CD Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Response to Office Action bearing "date mailed" of Incomplete Application 02/13/2007 is being filed. Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm SIEMENS Signature Printed Name ∮ÓHN P. MUSONE Reg. Date MAY 10, 2007 44,961 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to First objection of immomention is required by 37 CFR 1.b., The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. (122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ANN HICKEY

Typed or printed name

NO. 6663 P. 3

MAY 1 0 2007

SIEMENS

In re Application of:

PATENT Attorney Docket No. 2003P11654WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	T. Matschullat et al.)	Group Art Ur	nit: 1725
Serial No.:	10/569,781)	Examiner:	
Filed:	02/24/2006)	Sittle Control	Emily 22mm; (
Title:	METHOD FOR PR			ONTROLLING THE

Mail Stop Amendment **Commissioner For Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE UNDER 37 CFR 1.111

This paper is in response to the Office Communication dated 02/13/2007.

(Please proceed to page 2.)